

PTO/SB/21 (08-03)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/918,167	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>FEB 18 2004</b> <b>OFFICIAL</b>
	Filing Date	July 30, 2001	
	First Named Inventor	Leslie G. Fritzemeier	
	Art Unit	1762	
	Examiner Name	Padgett, M.	
Total Number of Pages in This Submission	6	Attorney Docket Number	IB-1836

ENCLOSURES (Check all that apply)		
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Charles R. Nold, Lawrence Berkeley National Laboratory
Signature	C. R. Nold
Date	2/18/2004


## CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Charles R. Nold	Date	02/18/2004
Signature	C. R. Nold		

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PTO/SB/81 (02-01)

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	09/918,167
Filing Date	July 30, 2001
First Named Inventor	Leslie G. Fritzemeier
Title	Ion Texturing Methods and Articles
Group Art Unit	1762
Examiner Name	Padgett, Marianne L.
Attorney Docket Number	IB-1836

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☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name	Alexis P. Malozemoff, Executive Vice President and
Signature	<i>Alexis P. Malozemoff</i> Chief Technology Officer
Date	December 24, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

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PTO/SB/98 (08-03)

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: American Superconductor CorporationApplication No./Patent No.: 09/918,167 Filed/Issue Date: July 30, 2001Entitled: Ion Texturing Methods and ArticlesAmerican Superconductor, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded  
in the United States Patent and Trademark Office at Reel 012443, Frame 0543, or for which a copy thereof is  
attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown  
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The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)  
must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be  
recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

December 24, 2003

Date

(508) 621-4234

Telephone number

Alexis P. Malozemoff

Typed or printed name

Signature  
Executive Vice President and  
Chief Technology Officer

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT


For valuable consideration, we, LESLIE G. FRITZEMEIER of 40 Vincent Road  
Mendon, Massachusetts 01756, JOHN D. SCUDIERE of 200 Annie Moore Road  
Bolton, MA 01740, hereby assign to:

American Superconductor Corporation, a Delaware corporation having a place of business at:

Two Technology Drive  
Westborough, MA 01581-1727; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ION TEXTURING METHODS AND ARTICLES, filed July 30, 2001, and assigned U.S. Serial Number 09/918,167, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Westborough, Massachusetts,  
this 19 day of October, 2001

  
\_\_\_\_\_  
LESLIE G. FRITZEMEIER L.S.

State of Massachusetts :

: ss.

County of Worcester :

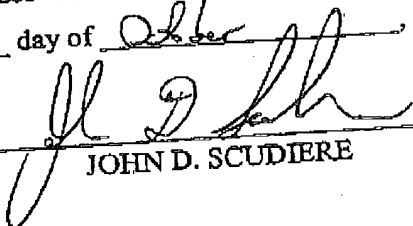
Before me this 19<sup>th</sup> day of October, 2001, personally appeared  
LESLIE G. FRITZEMEIER known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

TRACY A. CONNOLLY  
NOTARY PUBLIC  
My Commission Expires Oct 8, 2004

[Notary's Seal Here]

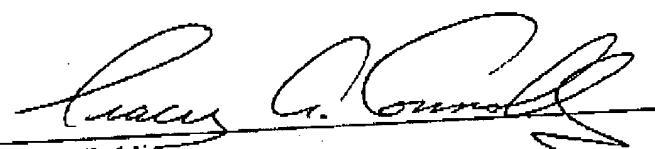
IN WITNESS WHEREOF, I hereto set my hand and seal at Westborough, Massachusetts,  
this 19 day of October, 2001  
  
\_\_\_\_\_  
JOHN D. SCUDIERE L.S.

State of Massachusetts :

: ss.

County of Worcester :

Before me this 19<sup>th</sup> day of October, 2001, personally appeared  
JOHN D. SCUDIERE known to me to be the person whose name is subscribed to the foregoing  
Assignment and acknowledged that he executed the same as his free act and deed for the  
purposes therein contained.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

**TRACY A. CONNOLLY**  
NOTARY PUBLIC  
My Commission Expires Oct 8, 2004

[Notary's Seal Here]

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